

# Piezoelectric control device

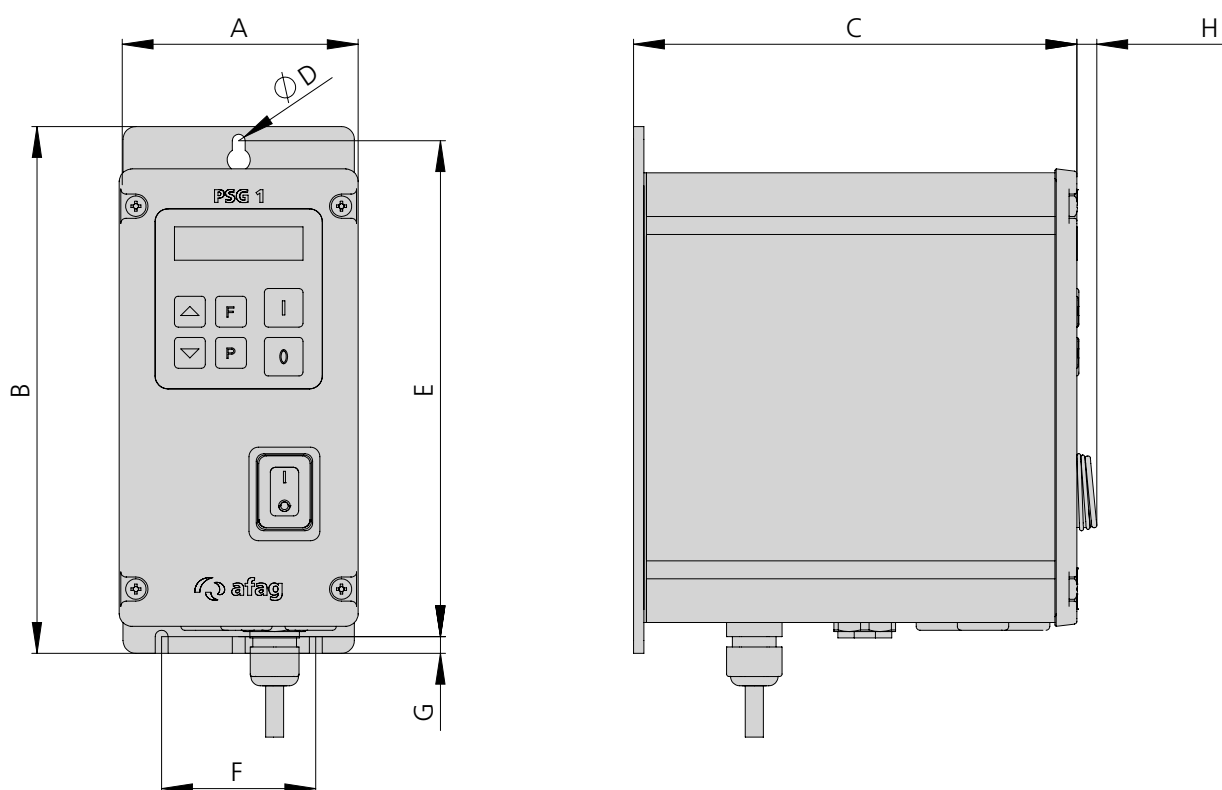
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## PSG 1



- Only suitable for operating HLF-P linear feeders
- Generates a mains frequency-independent, adjustable drive frequency
- Allows constant conveyor capacity in case of grid fluctuations through internal compensation

| Type | PSG1     |
|------|----------|
| A    | 93 mm    |
| B    | 205 mm   |
| C    | 172.5 mm |
| D    | 5 mm     |
| E    | 193 mm   |
| F    | 60 mm    |
| G    | 6.5 mm   |
| H    | 9 mm     |





| PSG1                         |                                  |
|------------------------------|----------------------------------|
| Operating temperature        | 0 - 45 °C                        |
| Bearing temperature          | -10 - 80 °C                      |
| Type                         | PSG1                             |
| <b>Order number</b>          | <b>50211833</b>                  |
| External target value preset | 0 - 20 mA (DC)                   |
| Nominal output current       | pp/100 mA                        |
| Output frequency             | 5 - 300 Hz (preset: 75 ÷ 300) Hz |
| Frequency                    | 50/60 Hz                         |
| Input voltage                | 230 VAC                          |
| Output voltage               | -30 - 150 V                      |
| Control input                | Contact or 24 VDC                |
| Net weight                   | 2.5 kg                           |
| Recommended pre-fuse         | 10 A, Type D MCB                 |
| Protection type              | IP54                             |